

Power Inlet Connectors

SR Series



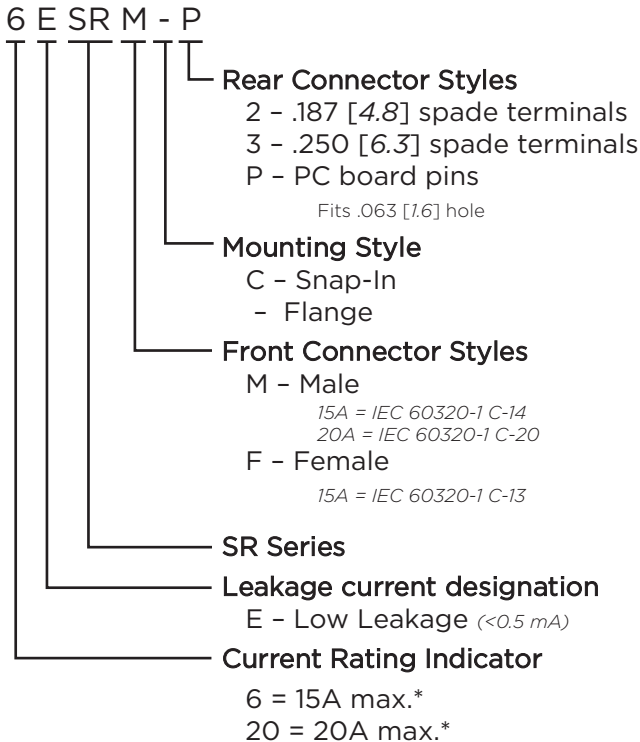
UL Recognized
CSA Certified
VDE Approved*



SR Series

- Full Line of popular AC receptacles
- Male and female power line connectors
- Snap-in and flange mount versions
- IEC60320-1 C-13 & C14 inlets rated up to 15A
- IEC60320-1 C-19 & C-20 inlets rated up to 20A

Ordering Information



*15A versions are tested by Underwriters Laboratories to US and Canadian requirements and are VDE approved at 10A, 250VAC
20A versions are tested by Underwriters Laboratories to US and Canadian requirements and are VDE approved at 16A, 250VAC

Specifications

Rated Voltage (max.): 250 VAC

Materials:

Insulator: Thermoplastic UL 94V-0 flame rating

Prongs: Solid brass, nickel plated

Terminals: Brass, tin plated

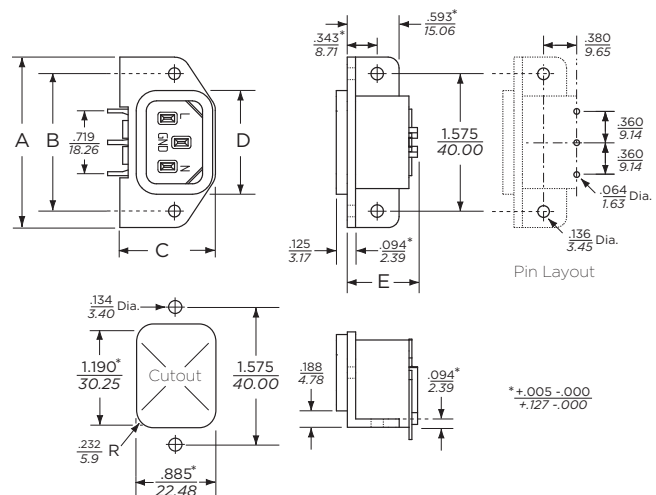
Temperature Rating: For "cold" connections, 65°C

Available Part Numbers

Type	Male Connector	Female Connector
PC Pins	6ESRM-P	
Snap-In	6ESRMC2	6ESRFC3
Flange Mount	6ESRM-3	6ESRF-3
Snap-In	20ESRMC2	
Flange Mount	20ESRM-3	

Case Styles

6ESRM-P

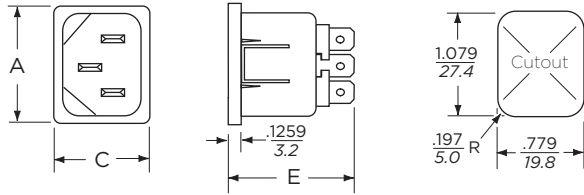


Power Inlet Connectors *(continued)*

SR Series

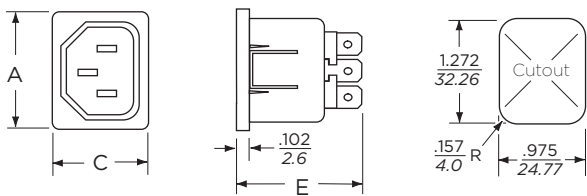
Case Styles *(continued)*

6ESRMC2



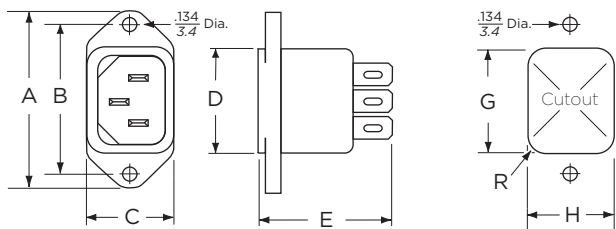
Typical Dimensions:
Front Connector: IEC 60320-1 C14
Rear Terminals: .187 [4.8] with .07 [1.8] Dia. hole

6ESRFC3



Typical Dimensions:
Front Connector: IEC 60320-1 C13
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

6ESRM-3

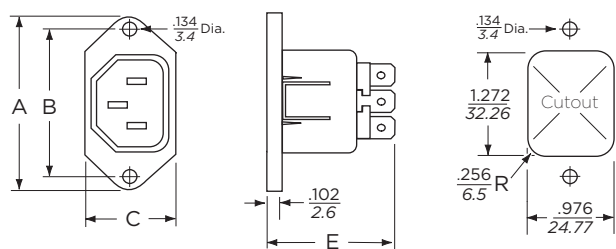


Cutout Dimensions:

	Rear Mount	Front Mount
G:	1.19 [30.23]	1.079 [27.4]
H:	0.894 [22.7]	0.779 [19.8]
R:	0.232 [5.9]	0.197 [5.0]

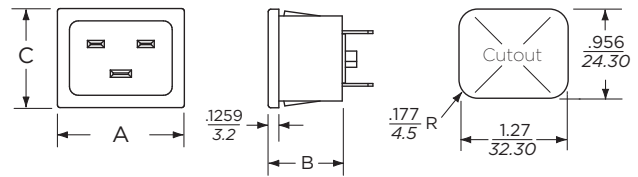
Typical Dimensions:
Front Connector: IEC 60320-1 C14
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

6ESRF-3



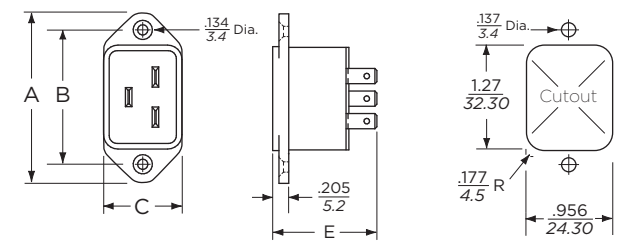
Typical Dimensions:
Front Connector: IEC 60320-1 C13
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

20ESRMC2



Typical Dimensions:
Front Connector: IEC 60320-1 C20
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

20ESRM-3



Typical Dimensions:
Front Connector: IEC 60320-1 C20
Rear Terminals: .25 [6.3] with .07 [1.8] Dia. hole

Case Dimensions

Part No.	A (max.)	B <i>+0.17 -0.06</i> <i>+43 -15</i>	C (max.)	D (max.)	E (max.)
6ESRM-P	1.96 49.8	1.575 40.0	1.094 27.8	1.118 28.39	.807 20.5
6ESRMC2	1.182 30.00	-	.885 22.5	-	1.192 30.3
6ESRFC3	1.39 35.5	-	1.09 27.8	-	1.496 38.0
6ESRM-3	1.96 49.8	1.575 40.0	.885 22.5	1.19 30.23	1.275 32.4
6ESRF-3	1.953 49.6	1.575 40.0	1.133 28.8	-	1.496 38.0
20ESRMC2	1.377 35.0	.921 23.4	1.06 27.0	-	-
20ESRM-3	2.087 53.0	1.653 42.0	.999 25.4	-	1.318 33.5